



BRIEF DESCRIPTION OF THE DRAWINGS

For a more complete understanding of the present invention, and for further features and advantages thereof, reference is now made to the following
5 description taken in conjunction with the accompanying drawings, in which:

FIGURE 1a is a block diagram of an exemplary embodiment of an apparatus operable to provide high speed optical signal processing according to the teachings of
10 the present invention;

FIGURE 1b is a block diagram showing an exemplary geometry associated with one embodiment of an apparatus operable to provide high speed optical signal processing according to the teachings of the present invention;

15 FIGURES 1c-1d are block diagrams showing other exemplary embodiments of apparatus operable to provide high speed optical signal processing according to the teachings of the present invention;

FIGURES 2a-2c are block diagrams of various
20 embodiments of apparatus operable to provide high speed optical signal processing according to the teachings of the present invention;

FIGURES 3a-3c are block diagrams showing a plurality of views of various embodiments of moveable mirrors
25 operable for use with the apparatus described in FIGURES 1 and 2 and constructed according to the teachings of the present invention;

FIGURE 4 is a block diagram of one embodiment of a variable attenuator constructed according to the
30 teachings of the present invention;